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## R. E. BUSHNELL

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11 February 2004

INTELLECTUAL PROPERTY LAW

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### Mail Stop : Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following patent application:

**Inventor:**      1) JI-SOOK KIM  
                     2) GUI-JUNG LEE  
                     3) SOON-PHIL LEE

**Title:**            METHOD FOR OPERATING WIRED AND WIRELESS PHONE  
                     SERVICES INTERCONNECTIVELY

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, Information Disclosure Statement, an Assignment and certified copy of foreign priority document identified below:

Verified Showing of Small Entity Status:    **NO**

Drawings: Formal drawings, 27 sheets, Figures 1 through 28

Claim of priority under 35 U.S.C. §119:    **YES**

- \*\* The Republic of Korea Application No. 2003-8933 filed on 12 February 2003.
- \*\* The Republic of Korea Application No. 2003-8935 filed on 12 February 2003.
- \*\* The Republic of Korea Application No. 2003-8936 filed on 12 February 2003.

### **FEE (see formula below): CHECKS ARE ENCLOSED (#45295 and #45296)**

<b>Basic Fee</b> \$385/770 .....	<b>\$770.00</b>
<b>Additional Fees:</b>	
Total number of claims in excess of 20: __ times \$9/18 .....	<b>\$0.00</b>
Number of independent claims in excess of 3: __ times \$43/86 .....	<b>\$0.00</b>
Multiple Dependent Claims \$145/290 .....	<b>\$0.00</b>
An Assignment is likewise enclosed: Recording Fee \$40 .....	<b>\$40.00</b>
Filing Non-English specification .....	<b>\$0.00</b>
<b>TOTAL FEES FOR THE ABOVE APPLICATION .....</b>	<b><u>\$810.00</u></b>

17858 U.S. PTO  
10/775249



**Inventor:**     1) JI-SOOK KIM  
                      2) GUI-JUNG LEE  
                      3) SOON-PHIL LEE

**Title:**            **METHOD FOR OPERATING WIRED AND WIRELESS PHONE  
SERVICES INTERCONNECTIVELY**


Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
(Registration No. 27,774)  
Payor No.: 008-439  
Attorney for the Applicant  
1522 K Street, N.W.  
Suite 300  
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REB/rfc

021404

19281 U.S. PTO

PTO/SB/17 (08-00)

Approved for use through 9/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Complete If Known

## FEE TRANSMITTAL

Patent fees are subject to annual revision.

Application Number	to be assigned
Filing Date	11 February 2004
First Named Inventor	JI-SOOK KIM
Examiner Name	to be assigned
Group/Art Unit	to be assigned

TOTAL AMOUNT OF PAYMENT (\$)**810.00**

Attorney Docket No. P57026

## METHOD OF PAYMENT (check one)

## FEE CALCULATION (continued)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

## 3. ADDITIONAL FEES

Deposit Account Number: **02-4943**  
Deposit Account Number: \_\_\_\_\_

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge-late filing fee or oath	\$
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For filing a request for reexamination	\$
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840 *	1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	420	2252	210	Extension for reply within second month	\$
1253	950	2253	475	Extension for reply within third month	\$
1254	1,480	2254	740	Extension for reply within fourth month	\$
1255	2,010	2255	1,005	Extension for reply within fifth month	\$
1401	330	2401	165	Notice of Appeal	\$
1402	330	2402	165	Filing a brief in support of an appeal	\$
1403	290	2403	145	Request for oral hearing	\$
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,330	2453	665	Petition to revive - unintentional	\$
1501	1,330	2501	665	Utility issue fee (or reissue)	\$
1502	480	2502	240	Design issue fee	\$
1503	640	2503	320	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee for provisional applications	\$
1806	180	1806	180	Submission of Information Disclosure Statement	\$
8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$ 40.00
1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	770	2810	385	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	770	2801	385	Request for Continued Examination (RCE)	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.☐ Applicant claims small entity status. See 37 CFR 1.272. ☒ Payment Enclosed:  
(CHECK #45295 & #45296)☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	\$ 770.00
1002	340	2002	170	Design filing fee	\$
1003	530	2003	265	Plant filing fee	\$
1004	770	2004	385	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

SUBTOTAL (1) (\$)**770.00**

## 2. EXTRA CLAIM FEES

			Extra Claims		Fee from below		Fee Paid
Total claims	20	-20** =	0	x	18.00	=	0.00
Independent Claims	3	- 3** =	0	x	86.00	=	0.00

Multiple Dependent =

\*\* or number previously paid, if greater; For Reissues, see below

## Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1201	86	2201	43	Independent claims in excess of 3	
1202	18	2202	9	Claims in excess of 20	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

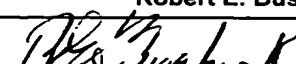
SUBTOTAL (2) (\$)**0.00**

\*\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00

## SUBMITTED BY

## Complete (if applicable)

Typed or Printed Name	Robert E. Bushnell, Esq.		Reg. Number	27,774	
Signature			Date	11 February 2004	Deposit Account Number

REB/rfc

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

JI-SOOK KIM et al.

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 11 February 2004

Art Unit: *to be assigned*

For: METHOD FOR OPERATING WIRED AND WIRELESS PHONE SERVICES  
INTERCONNECTIVELY

**TRANSMITTAL OF DECLARATION**

**Mail Stop : Patent Application**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,



Robert E. Bushnell,  
Attorney for the Applicant  
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.  
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Date: 11 February 2004  
I.D.: REB/rfc